
Lithium Ion Solar LED Light
Middle Capa Plus V2 Normal Type (Panel Angle 30°)
Model Number: MDCP-L1N5
Delivery Specifications

L-Kougen Co. Ltd.
5-10-16, Funabori Edogawa-ku, Tokyo
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Basic Specifications

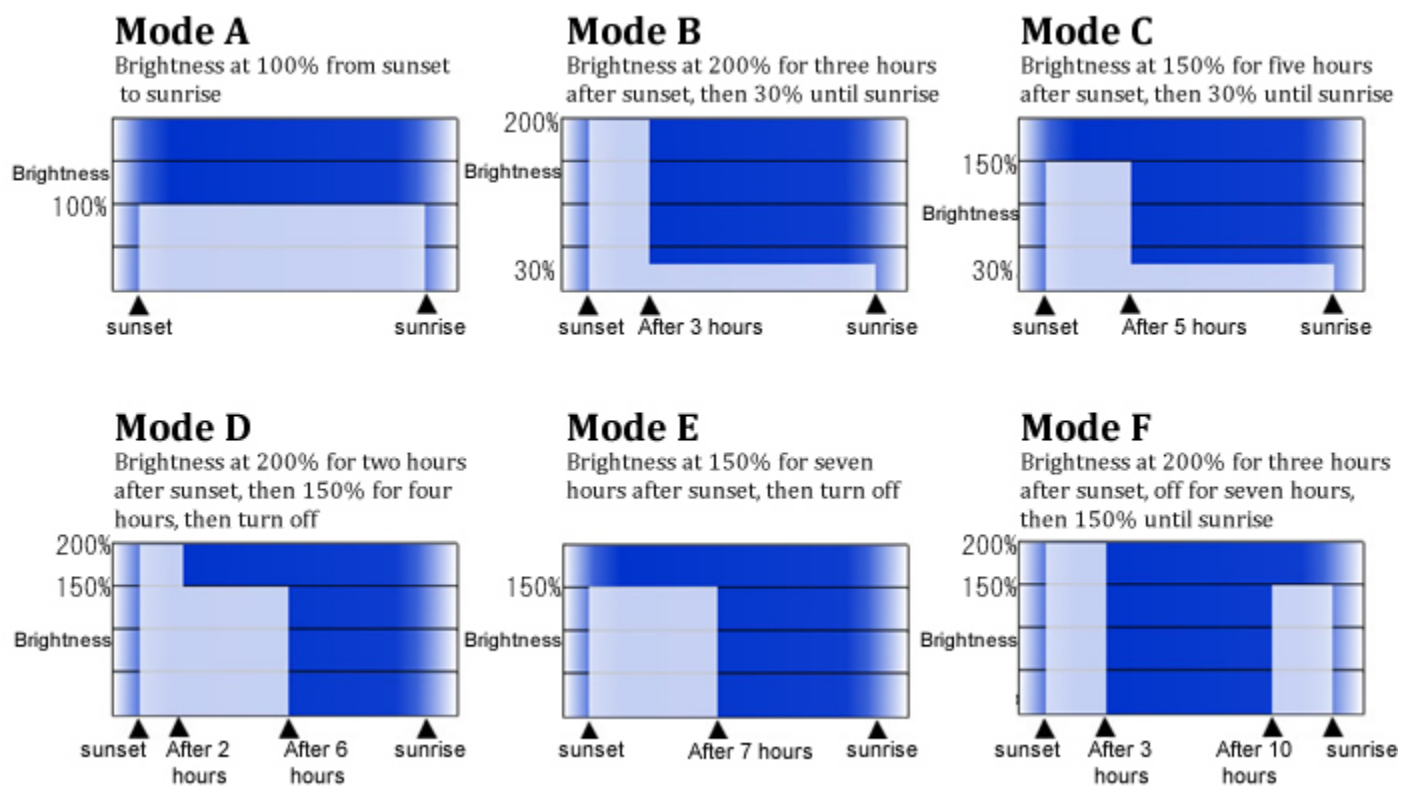
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| ① | General | Continuous Lighting Time | 14 hours maximum |
| | | Lighting Equipment | Power LED for lighting x 6 |
| | | Guarantee for Maximum Number of Days Without Sunlight | 365 days with Weather Synchronization System |
| ② | Controller | Load Operation | Detect sunrise/sunset from solar panel output voltage to turn light on/off |
| | | Charge Controller | Over-charge and over-discharge control |
| | | Rated Voltage | DC 24V |
| | | Power Consumption | 0.05W |
| | | Suitable Battery | Lithium Iron Phosphate Battery (custom ordered) |
| ③ | Solar Battery | Nominal Maximum Output | 50W |
| | | Nominal Voltage | 12V |
| | | Solar Cell Type | Monocrystalline Silicon |
| ④ | Storage Battery | Nominal Voltage | 12V |
| | | Rated Capacity | 132Wh (13.2V5Ah [1 hour rate] x 2) |
| | | Comments | D.O.D 100% Expected Lifespan: more than 15 years |
| ⑤ | Main Components | Pole | STK 400 Galvanized steel, polyurethane coated |
| | | Solar Cell Cradle | SUS304 Extruded (T6), Acrylic with paint finish |
| | | LED Light | Enclosure: Die-cast aluminum with paint finish Cover: acrylic resin |
| | | Light Support | SUS304 with paint finish |

Quantity Table

| | | |
|---|-----------------------------|---|
| 1 | Solar Cell and Battery Unit | 1 |
| 2 | Solar Cell Cradle | 1 |
| 3 | LED Light Support | 1 |
| 4 | LED Light | 1 |
| 5 | Pole | 1 |
| 6 | Anchor Bolt Set | 1 |

Lighting Modes

Maximum brightness : about 850 lm



Pre-shipment Inspection and Quality Assurance

1. We will assign a grade based on a separately determined inspection form, which we will send with the delivery
2. The warranty is valid through the period indicated in the warranty. We will replace defective items as per our warranty. Unfortunately, we will not take responsibility for any secondary damage (i.e. construction fees, rental costs, etc.).